Proceedings of the International Conference on Occupational & Environmental Exposures of Skin to Chemicals: Science & Policy

Hilton Crystal City September 8-11, 2002

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Course Information

Target Audience

This conference was designed for occupational and environmental physicians, dermatologists, occupational hygienists, laboratory researchers and policy-makers who are interested in learning more about the science, knowledge gaps and policy opportunities related to occupational and environmental exposures of the skin to chemicals.

Educational Objectives

After attending respective sessions, attendees should have been able to describe:

Session 1 - A range of scenarios in which dermal exposures can lead to significant health impairments

Session 2 - Approaches that have been applied to identify chemicals capable of causing adverse local and systemic effects by the dermal route

Session 3 - Advantages and disadvantages of several approaches that are commonly used to measure or predict dermal exposures

Session 4 - Approaches that can be applied to control dermal exposures and to determine the efficacy of those controls, and

Session 5 - Regulatory approaches that have been applied to reduce the burden of dermal exposures.

Disclosure Policy

In accordance with the Accreditation Council for Continuing Medical Education requirements on disclosure, information about relationships of presenters with commercial interests (if any) were included in materials distributed at the time of the conference.

Course Credit

This activity was planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education through the partnership of the WVU School of Medicine Office of CME, the

Centers for Disease Control and Prevention/National Institute for Occupational Safety and Health. The WVU School of Medicine Office of CME and Centers for Disease Control and Prevention are accredited by the ACCME to provide continuing medical education for physicians. The WVU Office of CME takes responsibility for this CME activity.

The WVU Office of CME designated this educational activity for a maximum of 19 hours in category 1 credit towards the AMA Physician's Recognition Award. Each physician claimed only those hours of credit that he/she actually spent in the educational activity.

The American Board of Industrial Hygiene awarded this program 3.5 total Industrial Hygiene CM points. The ABIH CM approval number is 02-2087.

This activity was approved for 1.9 ceus.

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Commercial Exhibits

The following vendors had exhibits near the main conference rooms:

CLI Laboratory
EnviroDerm Services
Courage + Khazaka Electronic U.K. Ltd.
The Book Broker
GOJO Industries
Stockhausen, Inc.

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Products

Although there will be no formal Proceedings of this conference on paper, the agenda and all the abstracts were placed "permanently" on the NIOSH website after the conference. All those who presented a plenary talk or poster were encouraged to submit an updated or expanded (up to four single-spaced pages) abstract before October 1, 2002, for consideration for publication on the website.

We expect that improved versions of the sections of the Workshop Discussion Paper that highlight "Opportunities for Effective Action to Reduce the Burden of Occupational and Environmental Skin Exposures" will be posted on the permanent conference website as a product of this conference. They will contain an outline of steps to be taken and citations to guidance documents on how to accomplish those steps. This document is still being drafted.

In addition, the following Program Committee members have agreed to prepare a manuscript for publication in an appropriate peer-reviewed journal. Each manuscript will summarize the Plenary Talks, Posters and Workshop discussion in one of the five main areas of the conference:

1) **Defining the Problem**, Coordinating Author - Boris Lushniak

2) **Health Effects and Hazard Identification**, Coordinating Author - Pietro Sartorelli

3) **Measuring and Predicting Exposures**, Coordinating Author - Leena Nylander-French

4) **Controlling Exposures and Prevention**, Coordinating Authors - Hans Marquart and Mari-Ann Flyvholm

5) **Developing Policy and Communicating Effectively**, Coordinating Author - Heinz Ahlers

Citations to those publications will be posted here as they become available.

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Workshop Discussions

The purpose of this Workshop Discussion Paper is to organize questions for Workshop discussion around a set of Effective Actions that might be taken to reduce the health burden of exposing skin to chemicals and around the Guidance that is available or is needed to encourage individuals and groups to take those actions.

Suggestions for improving this document and suggested answers to the questions will be appreciated at any time. This invitation is extended to those attending the Conference as well as any other interested person. Please send your input to ssoderholm@cdc.gov.This draft may be updated prior to the Conference in response to suggestions received. The most recent version of the Workshop Discussion Paper Version is 'Workshop8_20.rtf', download this file with the link below.

Click here to download the Workshop Discussion Paper (MS Word RTF version)

Outline of the Discussion Paper

Approximate scope of each Workshop Session

Summaries of questions tentatively divided into groups corresponding to the intended scope of each Workshop session:

1. Questions: Defining the Problem (Surveillance and Clinical Aspects)

2. Questions: Health Effects and Hazard Identification (Toxicological Aspects)

3. Questions: Measuring and Predicting Exposure

4. Questions: Controlling Exposure and Prevention

5. Questions: Developing Policy and Communicating Effectively

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The Centers For Disease Control And Prevention
The National Institute For Occupational Safety And Health
Present the Proceedings for

The International Conference on Occupational & Environmental Exposures of Skin to Chemicals: Science & Policy

September 8, 2002 - September 11, 2002

This website may be updated occasionally for several months following the conference. For a short time, the website that was constructed before the conference may also be available: Pre-conference Website .

Disclaimer: Co-sponsorship of the conference and workshop and posting of abstracts on a website by NIOSH does not constitute endorsement of the views expressed or recommendation for the use of any commercial product, commodity or service mentioned. The opinions and conclusions expressed are those of the authors and presenters and not necessarily those of NIOSH. Recommendations are not considered as final statements of NIOSH policy or of any agency or individual who was involved. These presentations are intended to be used in advancing knowledge needed to protect workers and the general public.